

Wireless E-911 PSAP Funding FY 2004 Request/Report Worksheet

PSAP: Surry County

Total Request \$ 33,456.00

Period: 2004

Carryover from 2003: \$ 87,555.61

Request & Carryover: \$ 121,011.61

Total Actual: \$ 87,677.68

Difference: \$ 33,333.93 requested
carryover

Call load data:

Description	Last 12 months	Estimated	Actual
Total telephone calls handled by PSAP		15,900	15,000 *
Total 911 calls handled by PSAP			
Total wireless 911 calls handled by PSAP			

Percentage of wireless to total calls: 2.63%

Percentage of wireless to 9-1-1 calls: 10.25%

Equipment Dedicated to Wireless E-911:

Description	Estimated Cost	Actual Cost
Magic Call reporting system	49,950.84	38,275.24
Mapping**	33,333.93	0
Total Equipment Dedicated to Wireless E-911	67,950.84	38,275.24

Shared Equipment:

Description	Estimated Cost	Actual Cost
CPE Purchase	\$ 179,599.95	\$ 180,845.48
Rack for CPE		\$ 1,166.11
Total Shared Equipment for Formula below	\$ 179,599.95	\$ 182,011.59

Formula

$$\frac{\text{number of wireless 911 calls}}{\text{total number of telephone calls}} \times \text{equipment cost} = \text{amount of funding}$$

Estimated

Actual

$$\frac{325}{15,900} \times 179,599.95 = 19,145.35$$

$$\frac{394}{15,900} \times 182,011.59 = 19,402.44$$

Increased to minimum %

Increased to minimum %

Local Exchange Carrier (LEC) Costs:

Description	Estimated Cost	Actual Cost
(4) Wireless 9-1-1 trunks \$84.00 x 4 x 12	\$ 3456.00	0
Agency not billed by Verizon for Wireless Trunks		
Total LEC Costs	\$ 3456.00	0

FY 2003 Request/Report Worksheet

Page 2

PSAP: Surry

Personnel Costs:

Description	Estimated Cost	Actual Cost
Salaries and benefits	\$ 101,600.00	\$ 45,829.27
Training costs	\$ 1,575.00	\$ 1,960.00
Total Personnel Costs for Formula below	\$ 103,175.00	\$ 47,789.27

Formula

$$\frac{\text{number of wireless 911 calls}}{\text{total number of telephone calls}} \times \text{personnel cost of call takers and dispatcher} = \text{amount of funding}$$

Estimated

Actual

$$\frac{325}{15,900} \times 103,175.00 = \$30,000$$

$$\frac{394}{15,900} \times \$47,789.27 = 30,000$$

* Due to problems with new call counting system, Administrative phone lines were not counted. Total number is an estimate.

**Surry County requests carryover of \$33,333.93 to purchase mapping



Commonwealth of Virginia

COUNTY OF SURRY
SHERIFF'S OFFICE
H.D. BROWN
SHERIFF
SURRY, VIRGINIA 23883



(757) 294-5264

Denise Absher
9-1-1- Specialist

FROM: Sheriff H. D. Brown

September 23, 2004

RE: Dispatcher Training

For the fiscal year 03-04, the Surry County Sheriff's Office paid to Crater Criminal Justice Academy \$2,940.00 for training.

During this fiscal year, 1 person attended the Academy to train as a deputy and 2 persons attended the Academy to train as dispatchers.

The Surry County Sheriff's Office is therefore, submitting a total cost for dispatcher training for fiscal year 03-04 of \$1,960.00.

Respectfully,

A handwritten signature in black ink, appearing to read "H.D. Brown".

H. D. Brown,
Sheriff

PAID JAN 16 2004 **verizon****EQUIPMENT SALES AND
SERVICES INVOICE**

DIRECT INQUIRIES TO: 1-800-535-1635

INVOICE

PAGE 2

INVOICE NUMBER	
TV3300009021NS40897	
INVOICE DATE	DUE DATE
12/01/03	12/31/03
CUSTOMER P.O.	AMOUNT DUE
	180,845.48

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SURRY CO SHERIFF**E911**
ROCKWELL SCX TANDEM
EMPORIA 911 SCX
45 SCHOOL ST ***VIP***
SURRY VA 23883

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SURRY CO
PO BOX 65
SURRY VA 23883-0065

QUANTITY	DESCRIPTION	AMOUNT
	MAARS PROGRAM STORAGE CARTRIDGE VESTA STANDARD V2.2 SW/DOC VESTA STANDARD V2.2 LICENSE SOFTWARE CPR + SOFTWARE SYSTEM UTILITY CD SWITCH 7 PORT COMCENTREX LINE CARD SHELF SERVER WINDOWS 2000 +5 CAL ADAPTER MODULAR-TO PABX	
	PRODUCTS AND SERVICES CHARGES	107,294.57
	LABOR	57,412.00
	TRIP CHARGE	2,400.00
	CSA TRAINING	50.00
	LABOR SUBCONTRACTOR	5,700.00
	LABOR SUBCONTRACTOR	9,066.44
	VENDOR DISCOUNT	7,922.47
		9,000.00CR

TOTAL AMOUNT DUE \$ 180,845.48

Approved
1-8-04
HD Blum
E-911
up Grade
F.D.L.
12-1-04


EQUIPMENT SALES AND
SERVICES INVOICE

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PAGE 1

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SURRY CO SHERIFF***E911**
ROCKWELL SCX TANDEM
EMPORIA 911 SCX
45 SCHOOL ST ***VIP***
SURRY VA 23883

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SURRY CO
PO BOX 65
SURRY VA 23883-0065

QUANTITY	DESCRIPTION	AMOUNT
	ISR INFORMATION: INSTALLED VESTA EQUIPMENT CUSTOMER SIGNATURE: LT BROWN (SHERIFF) DATE: 11/25/03	
	CURRENT CHARGES:	
8	HEADSET TOP SUPRA MONAURAL, QD	
1	MODULE-ALARM REPORTING UNIT	
1	MODULE-CALL RECORDS UNIT	
1	MODULE-CAD INTERFACE UNIT	
1	MODULE-POWER SUPPLY UNIT	
1	MODULE-REMOTE MAINTENANCE UNIT	
500	CABLE-EMERGENCY LAN	
1	MODULE-TRUNK INTERFACE UNIT T	
1	SERVICES-SYSTEM CONFIGURATION	
1	SERVICES-SYSTEM MODULE RACKUP	
1	PRINTER SERIAL INC CABLES (CAL	
1	EQUIPMENT RACK 84"H X 23"W X 1	
1	TERMINAL WYSE 30 (REMOTE PRINT	
15	UNIT LN CKT EQUIP KTU DIAL IN	
16	CABLE 25PR CONN 50FT	
1	CABLES 12PR CONSOLE	
1	ASSY XCONNECT FIELD	
1	UNIT CONTROL CKT PCK 30LN	
1	UNIT CONTROL SHELF 8IN X 23IN	
1	ADAPTER BRIDGING INTERCON 30L	
1	CONSOLE SYSTEM RACKUP 30LN	
1	RADIO INTERFACE JACKBOX	
1	FEE SOFTWARE SUPPORT VESTA GEN	
1	MODULE DATABASE UNIT	
1	PANEL PATCH 12 PORT	
1	CABLE PATCH 3' PANEL TO HUB	
1	FEE WORKSTATION CONFIGURATION	
1	FEE SERVER CONFIGURATION VESTA	
1	MODULE IRR/RADIO	
1	FEE SUPPORT IRR/RADIO PER WORK	
1	CORD PUSH TO TALK 15 FOOT	
1	MULTI-LINE INTERFACE UNIT	
1	PHONE HERBIE NEW STYLE	
1	CABLE IRR 6 FT	
1	CARD SOUND 4 CHANNEL PCI	
1	SUPP PWR 2-12VDC/1-1A2 KEY SYS	
1	CARD PCA PCI CCX EMULATION	
1	WORKSTATION INTRGRTD-DISCONT #	
1	MODEM SERVER PACKAGE	
1	MONITOR 18" FLAT PANEL NEC	
1	PCA PCI ELAN CARD	
1	CABLE PRINT PARALLEL 10 FT	
1	SUPPORT FIRMWARE 5 YEAR MAARS	

RECEIVED

DEC -- 8 2003

CONTINUED

SURRY COUNTY
ADMINISTRATOR'S OFFICE

0TV000V33000090217NS408970312010180845489

IMPORTANT: PLEASE DO NOT COMBINE THIS PAYMENT WITH YOUR VERIZON TELEPHONE OR VERIZON WIRELESS BILL

Communications System Agreement

Form 90004060 (8/2000)

DISTRIBUTION:

Original - Business Operations & Billing
 Copy - Customer
 Copy - Maintenance Contract Control Center
 Copy - File/Sales

RECEIVED

OCT 16 2002

verizon

1 THIS AGREEMENT IS MADE BETWEEN	
A Customer (subsequently referred to as "Customer"):	B Verizon Entity (subsequently referred to as "Verizon"):
CUSTOMER NAME	VERIZON ENTITY NAME
Surry County	Verizon
EQUIPMENT LOCATION STREET ADDRESS	STREET ADDRESS
45 School Street	13930 Minnieville Rd
CITY STATE ZIP CODE	CITY STATE ZIP CODE
Surry Virginia 23883	Woodbridge Virginia 22193
BILLING STREET ADDRESS	CUSTOMER HELPLINE TELEPHONE NUMBER
P.O. Box 65	
CITY STATE ZIP CODE	REPAIR SERVICE TELEPHONE NUMBER
Surry Virginia 23883	
CONTACT NAME CONTACT TELEPHONE NUMBER	VERIZON REPRESENTATIVE NAME TELEPHONE NUMBER
Terry Lewis 757-294-5271	Tom Griffith 703-753-5749
2 PURCHASE CHOICES	3 PRICE
<input checked="" type="checkbox"/> Direct Purchase Or <input type="checkbox"/> Third Party Lease/Finance Leasing Company Name: _____ <input type="checkbox"/> E-Rate/USF Funding Application No.: _____ <input checked="" type="checkbox"/> Verizon Installation of the System included <input checked="" type="checkbox"/> System/Equipment replaces existing Verizon equipment <input checked="" type="checkbox"/> Tax Exempt Number: _____	System Price \$ 26,962.84 Supplemental Warranty Coverage* \$ NA Prepaid Maintenance \$ 15,988 Third Party Vendor Maintenance \$ NA Applicable Taxes (estimate) \$ _____ TOTAL PRICE \$ 42,950.84 Down Payment \$ NA Balance Due \$ 42,950.84 * Extends Office Hours warranty coverage to 24-hour coverage for major failures during the Warranty Period
4 AGREEMENT	
Verizon sells and Customer purchases the communications system (the "System") and the installation, warranty and maintenance services shown on pages 1, 2 and 3 and described more fully on pages 4, 5 and 6 and referenced attachments. This agreement includes the terms and conditions on pages 4, 5 and 6. This agreement is effective on the date accepted by Verizon.	
A Agreed to by Customer:	B Accepted by Verizon:
SIGNATURE	SIGNATURE
<i>Terry D. Lewis</i>	<i>Christina L. C. Wray</i>
PRINTED NAME	PRINTED NAME
Terry D. Lewis	Christina L. C. Wray
TITLE	TITLE
County Administrator	Regional Sales Manager
DATE	DATE
09-06-02	09/17/2002
FOR VERIZON USE ONLY	
Customer Account Number	Service Order Number
V33000089021	NS 40898
Customer P.O. Number (if applicable)	

5	MAINTENANCE SERVICES
A	Verizon Maintenance Plan
<p style="text-align: center;">Voice Equipment</p> <p>Customer purchases after-warranty maintenance services for voice equipment under the Verizon Maintenance Plan as checked below and under the Payment Option selected in Section B.</p> <p><input type="checkbox"/> Office Hours</p> <p><input checked="" type="checkbox"/> Around-the-Clock</p> <p><input type="checkbox"/> Voice Service Plus</p> <p><input type="checkbox"/> Contract Labor</p> <p>Maintenance Plans are described on Page 4</p>	<p style="text-align: center;">Data and Video Equipment</p> <p>Customer purchases maintenance services for data and/or video equipment under the Verizon Data Service Plus Maintenance Plan as checked below and under the Payment Option selected in Section B.</p> <p><input type="checkbox"/> On-Site Office Hours</p> <p><input type="checkbox"/> On-Site Around-the-Clock</p> <p><input type="checkbox"/> Tele-Maintenance</p> <p><input type="checkbox"/> Video On-Site</p> <p><input type="checkbox"/> Video Tele-Maintenance</p> <p>Maintenance Plans are described on Page 4</p>
<p>Verizon's Maintenance Services Guarantee</p> <p>If, for any reason, you are not satisfied with Verizon Maintenance Services selected above, and wish to cancel maintenance coverage, Verizon will refund the unused portion of prepaid Maintenance Services. Simply notify Verizon in writing at least thirty (30) days prior to cancellation.</p>	
B	Verizon's Maintenance Plan Payment Options
<p><input checked="" type="checkbox"/> Prepaid Maintenance – Discounted maintenance paid in advance: _____ 4 years \$ <u>3.997</u> (Annual Rate)</p> <p><input type="checkbox"/> Deferred Billing – Billing for maintenance is deferred until warranty expiration:</p> <p>_____ Years \$ _____ (Year 1) \$ _____ (Year 2) \$ _____ (Year 3) \$ _____ (Year 4) \$ _____ (Year 5)</p> <p>Bill my deferred payment (check one): <input type="checkbox"/> annually <input type="checkbox"/> semi-annually <input type="checkbox"/> quarterly <input type="checkbox"/> monthly</p>	
C	Third Party Vendor Maintenance Plan
<p><input type="checkbox"/> Customer purchases maintenance services provided by the following third party vendor:</p> <p>Vendor Name: _____</p> <p>Vendor Service Part No.: _____</p> <p>Vendor Contract Reference Number: _____</p> <p>When Customer purchases Vendor Maintenance, the maintenance services and the terms and conditions of those services are specified by the Vendor and are not specified in this agreement.</p>	
6	ATTACHMENTS
<p>Attachment : _____</p> <p>Attachment : _____</p> <p>Attachment : _____</p> <p>Attachment : _____</p> <p>Attachment : _____</p> <p>Attachment : _____</p>	<p>Attachment : _____</p> <p>Attachment : _____</p> <p>Attachment : _____</p> <p>Attachment : _____</p> <p>Attachment : _____</p> <p>Attachment : _____</p>

THE TERMS AND CONDITIONS PRINTED ON PAGES 4, 5 AND 6 ARE PART OF THIS AGREEMENT.



Verizon South Inc.

Quote # E182200094/001

SURREY COUNTY

MAGIC 2.6 CALL ACCOUNTING SYSTEM WITH SERVER, RACK, 4 T1'S

MatCode	Part Number	Description	Qty	Price	Extended
359105	850310-00103	MODULE-TRUNK INTERFA	4	\$1,854.93	\$7,419.72
744729	62030-R512201	COMPUTER SVR ENHANCE	1	\$8,817.08	\$8,817.08
920849	64000-20033	HARD DRIVE 18G 4100	3	\$665.51	\$1,996.53
478918	63000-172801	MONITOR 17 HP	1	\$414.27	\$414.27
EPK254	6400C-50014	TAPE BACKUP SDLT EXT	1	\$6,410.03	\$6,410.03
EPK255	65000-00082	TAPE SDLT CARTRIDGE	7	\$219.72	\$1,538.04
EPK256	65000-00083	TAPE CLEANING SDLT	1	\$159.67	\$159.67
758772	800323-05504R	BANAL ADAPTER SET	1	\$77.77	\$77.77
363534	06500-21103	EQUIPMENT RACK 84 H	1	\$575.02	\$575.02
587052	06500-02157-1	SHELF 23 X 26	1	\$224.14	\$224.14
758773	06500-40074-1	RACK SHELF, SINGLE 8	1	\$158.08	\$158.08
587053	06500-37353	TRAY R/KEYBOARD AND	1	\$448.28	\$448.28
916643	871299-00102	MAGIC 2.6 TIC/DOC/ME	1	\$772.89	\$772.89
916644	871299-01101	MAGIC DATA COLLECTIO	3	\$772.89	\$2,318.67
916645	809800-01203	MAGIC SPT THRU YR 5	1	\$463.73	\$463.73
560563	64040-60012	PRINTER HP 880C COLO	1	\$375.62	\$375.62
872790	65000-00065	CABLE PRINT PARALLEL	1	\$26.28	\$26.28
536660	04000-01067-1	CABLE CRU X 100 FT	1	\$68.02	\$68.02

Quote # E182200094/001
 Sales Engineer: Cynthia Davies
 Account Manager: Thomas Griffith
 Date of Quote: 08/27/2002
 Telephone: -
 Telephone: -

PRICING IS VALID FOR ONLY 45 DAYS FROM QUOTE DATE
 PRICES DO NOT INCLUDE TAXES



"The Countrie it selfe, I must
confesse is a very pleasant
land,
rich in commodities;
and fertile in soyle. . ."

- Samuel Argall, ca. 1609

Surry County
County Administrator's Office
P. O. Box 65
45 School Street
Surry, Virginia 23883

September 23, 2004

MELISSA D. ROLLINS
Director of Finance
Telephone (757) 294-5271
Fax: (757) 294-5204
Email: SurryCA@aol.com

Denise Absher
911 Specialist
L. Robert Kimball & Associates
1047 Technology Park Drive
Glenn Allen, VA 23059

REF: FY 2004 TRUE-UP REPORT

Dear Ms. Absher:

Per your request, below are calculations for costs incurred by the County relative to personnel cost for E-911 Wireless dispatcher services:

Personnel Cost Paid by the County

Dispatcher A	\$10,199.04
Dispatcher B	\$10,199.04
Dispatcher C	\$ 6,799.36
Dispatcher D	\$ 6,799.36
TOTAL SALARY	\$33,996.80

Fringe Benefits	
FICA @ 7.65%	\$ 2,600.76
VRS @ 8.0%	\$ 2,719.74
SUT @ .80%	\$ 271.97
Health Ins. @\$312	\$6,240.00
Per month	
TOTAL FRINGES	\$11,832.47

GRAND TOTAL **\$45,829.27**

"Surry is Something Special"

September 23, 2004

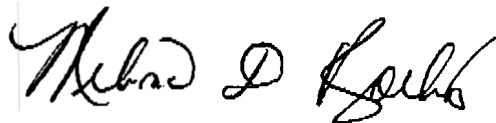
Denise Absher

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Kindly note that the above employees were employed after July 1, 2003 and the salaries are prorated accordingly. Salary cost associated with E-911 wireless subsequent to their hire dates is not calculated due to above being in excess of \$30,000.

If you have any questions, please advise.

Very truly yours,

A handwritten signature in black ink, appearing to read "Michael D. Leitch". The signature is written in a cursive style with a vertical line to the left of the first few letters.